DocuSign Envelope ID: 6F68B8AA-9A85-4E09-8A88-F591E0CA8A28

TIP NO.	SHEET NO.
I-5987A	SIGN-4C

APPROVED: DocuSigned by: William J. Hamilton A05600704648484...

DATE: 5/11/2022

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 32396 ENGINEER WILLIAM J. HAMILTON

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

RAMEY KEMP ASSOCIATES
5808 Faringdon Place
Raleigh, North Carolina 27609
Phone: 919-872-5115
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SIGN NUMBER: 8A,10A,11A,12A,13A
TYPE: B
QUANTITY: 5
SIGN WIDTH: 9'-6"
HEIGHT: 2'-6"
TOTAL AREA: 23.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 3"
NO. Z BARS: 2
LENGTH: 106.0

BACKG COLOR: Green
COPY COLOR: White

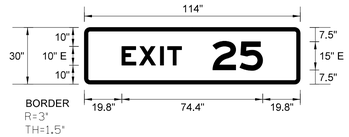
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: JTS
PROJECT ID: I-5987A
CHECKED BY: WJH
Aug 10, 2021
DIV: 6

USE NOTES: 1, 2

1. Legend and border(except those that are colored black) shall be direct applied Grade A sheeting.
2. Background shall be Grade A reflective sheeting.



SPACING FACTOR IS 1.2 FOR 'EXIT'
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

	E	X	I	T		Series/Size Text Length
19.8	9.2	11.1	3.8	7.5	62.6	E 2000 31.6
	2	5				E 2000
67.8	14.3	12.2	19.8			26.4

FILENAME: I5987A_Sign_Designs

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 101,102,104,105
TYPE: A
QUANTITY: 4
SIGN WIDTH: 7'-6"
HEIGHT: 6'-0"
TOTAL AREA: 45.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"
NO. Z BARS: 2
LENGTH: 82.0

BACKG COLOR: Blue
COPY COLOR: White

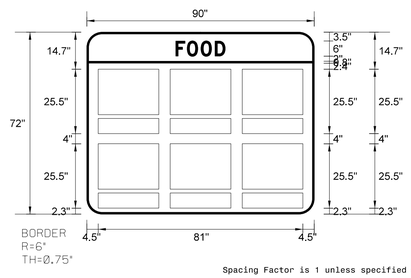
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: TSP
PROJECT ID: I-5987A
CHECKED BY: WJH
Dec 06, 2021
DIV: 6

USE NOTES: 1, 2

1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	F	O	O	D		Series/Size Text Length
35.2	4.5	5.5	5.6	4.1	35.2	D 2000 19.6

FILENAME: I5987A_Sign_Designs

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 103,106
TYPE: A
QUANTITY: 2
SIGN WIDTH: 7'-6"
HEIGHT: 7'-0"
TOTAL AREA: 52.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0.75"
RADII: 6"
NO. Z BARS: 2
LENGTH: 82.0

BACKG COLOR: Blue
COPY COLOR: White

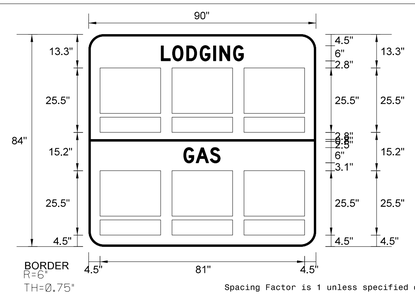
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: TSP
PROJECT ID: I-5987A
CHECKED BY: WJH
May 04, 2022
DIV: 6

USE NOTES: 1, 2

1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

	L	O	D	G	I	N	G		Series/Size Text Length
28.7	4.5	5.6	5.3	5.4	2.4	5.4	4.1	28.7	D 2000 32.6
	G	A	S						D 2000
37.6	4.9	5.6	4.1	37.9					14.5

FILENAME: I5987A_Sign_Designs

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 107
TYPE: A
QUANTITY: 1
SIGN WIDTH: 12'-6"
HEIGHT: 4'-6"
TOTAL AREA: 56.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 7"
NO. Z BARS: 2
LENGTH: 142.0

BACKG COLOR: Green
COPY COLOR: White

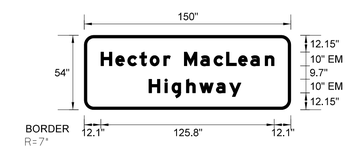
SYMBOL	X	Y	WID	HT

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: JTS
PROJECT ID: I-5987A
CHECKED BY: WJH
Aug 10, 2021
DIV: 6

USE NOTES: 1, 2, 3

1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.
3. Shields; A, B, and C type arrows shall be on and demountable.



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter locations are panel edge to lower left corner

	H	e	c	t	o	r		M	a	c	L	e	a	n		Series/Size Text Length
12.1	10.6	8.8	8.7	7.5	9.9	5	10	11.8	9.7	9.1	8.7	8.8	10.6	6.6	12.1	EM 2000 125.8
	H	i	g	h	w	a	y									EM 2000
47	11.5	5.1	10.6	9.5	12.2	9.5	8.5	36.2								66.9

FILENAME: I5987A_Sign_Designs

NORTH CAROLINA D.O.T. SIGN DETAIL

5/11/2022
...\Signing\I5987A_Sgn_Sign04C.dgn
User:tpoelke

SIGN DESIGNS